IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Gilad LERMAN et al.

Appln. Serial No. : 10/579,811

Filed : May 16, 2006

Entitled : SYSTEM, METHOD AND SOFTWARE

ARRANGEMENT UTILIZING A MULTI-STRIP PROCEDURE THAT CAN BE APPLIED TO GENE CHARACTERIZATION

USING DNA-ARRAY DATA

Group Art Unit : 1631

Examiner : Russell Scott Negin

Confirmation No. : 5970

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

SIR:

This paper is filed in response to the Non-Final Office Action dated December 9, 2009 for the above-identified application ("Office Action"). Initially, please amend the application, and consider the remarks as provided below.

In The Claims:

Please cancel claims 4-24, 28-36 and 44 without prejudice, amend claims 1-3, 25-27, 37, 38 and 45, and add new claims 47-64 as indicated below in the associated claim listing provided on separate sheets: